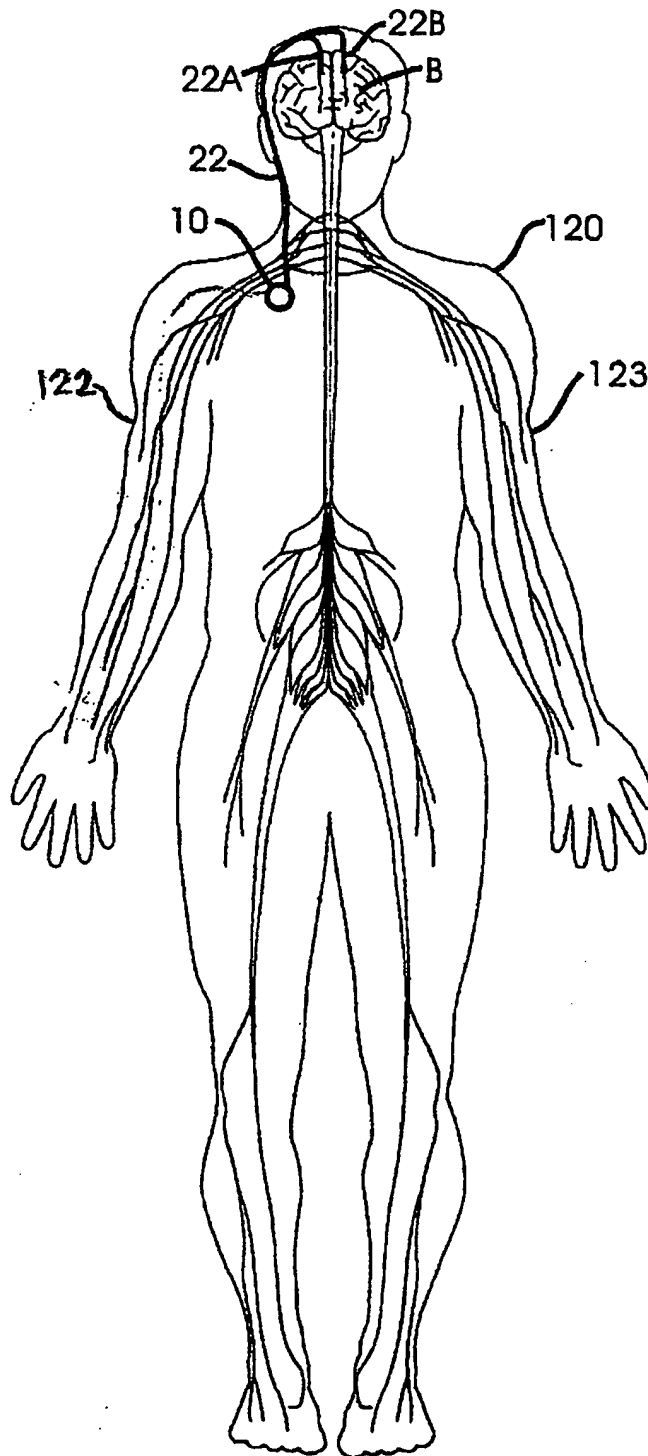


Fig. 1



Neural Firing Pattern (DBS Regular Stimulation)

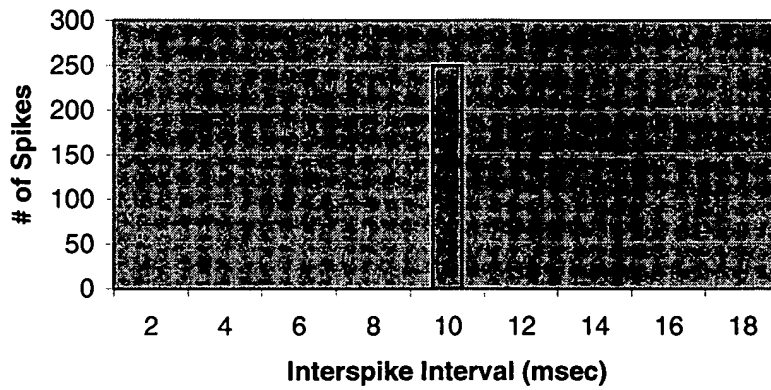


Figure 2

Neural Firing Pattern (Normal Distribution)

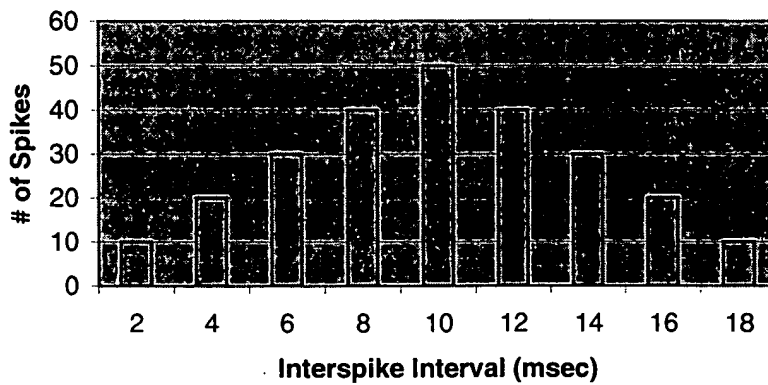


Figure 3

Strength Duration Curve for Neural Excitation

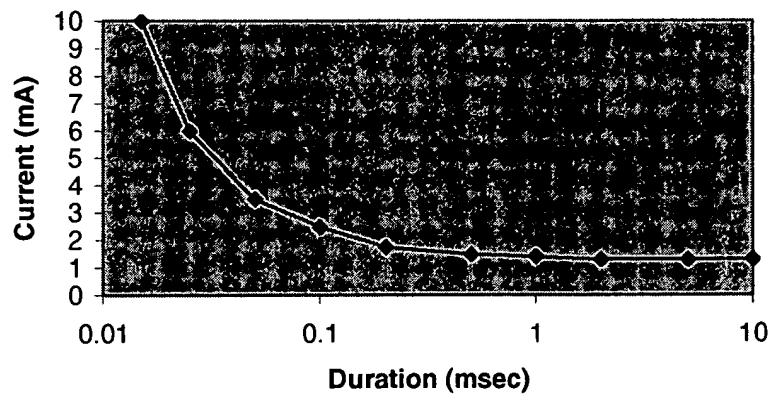


Figure 4

Neural Firing Pattern (Skew Left Distribution)

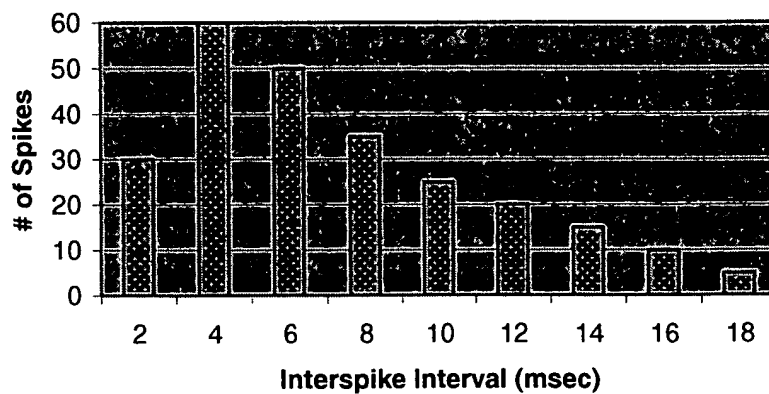
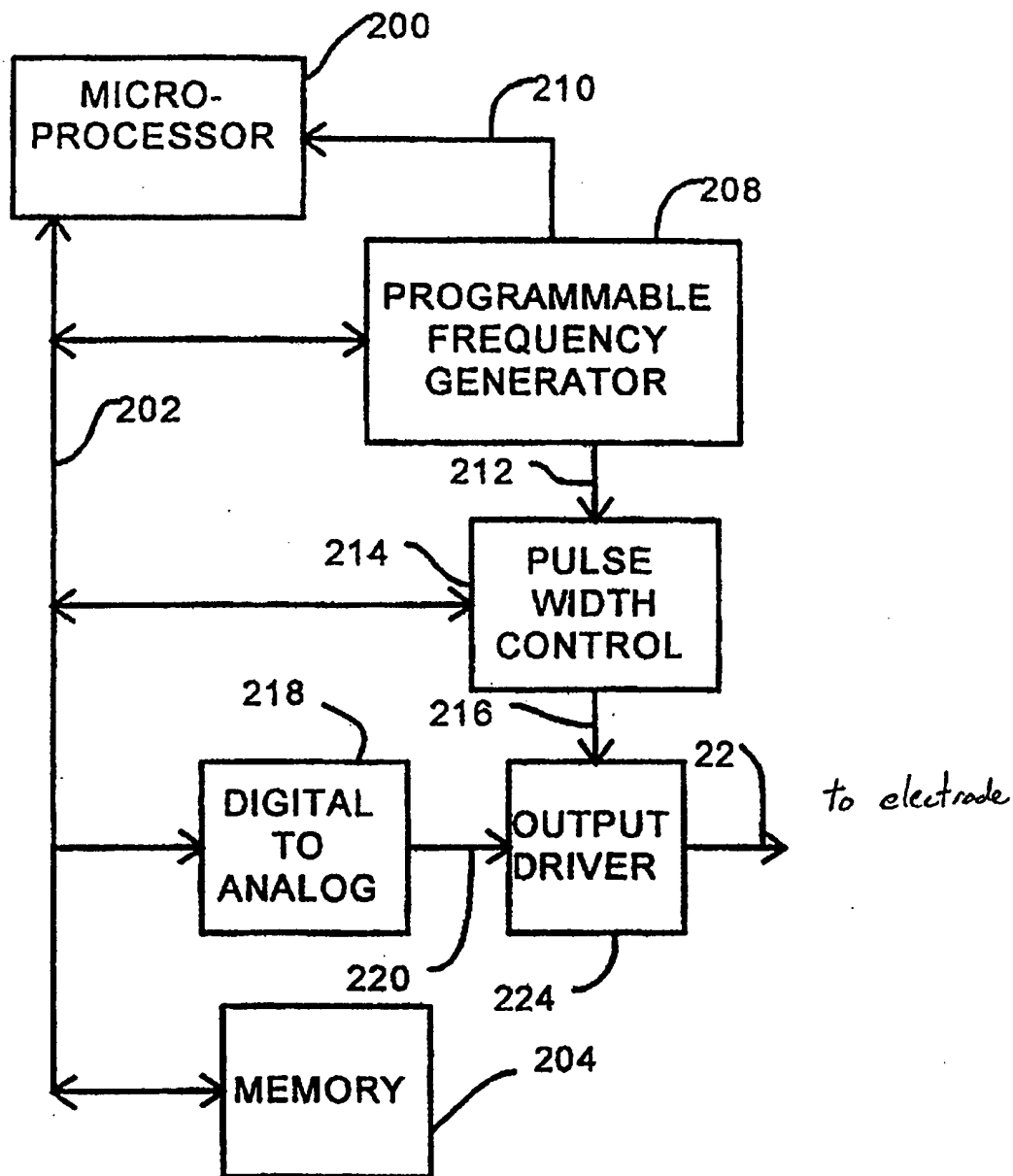


Figure 7

Figure 5



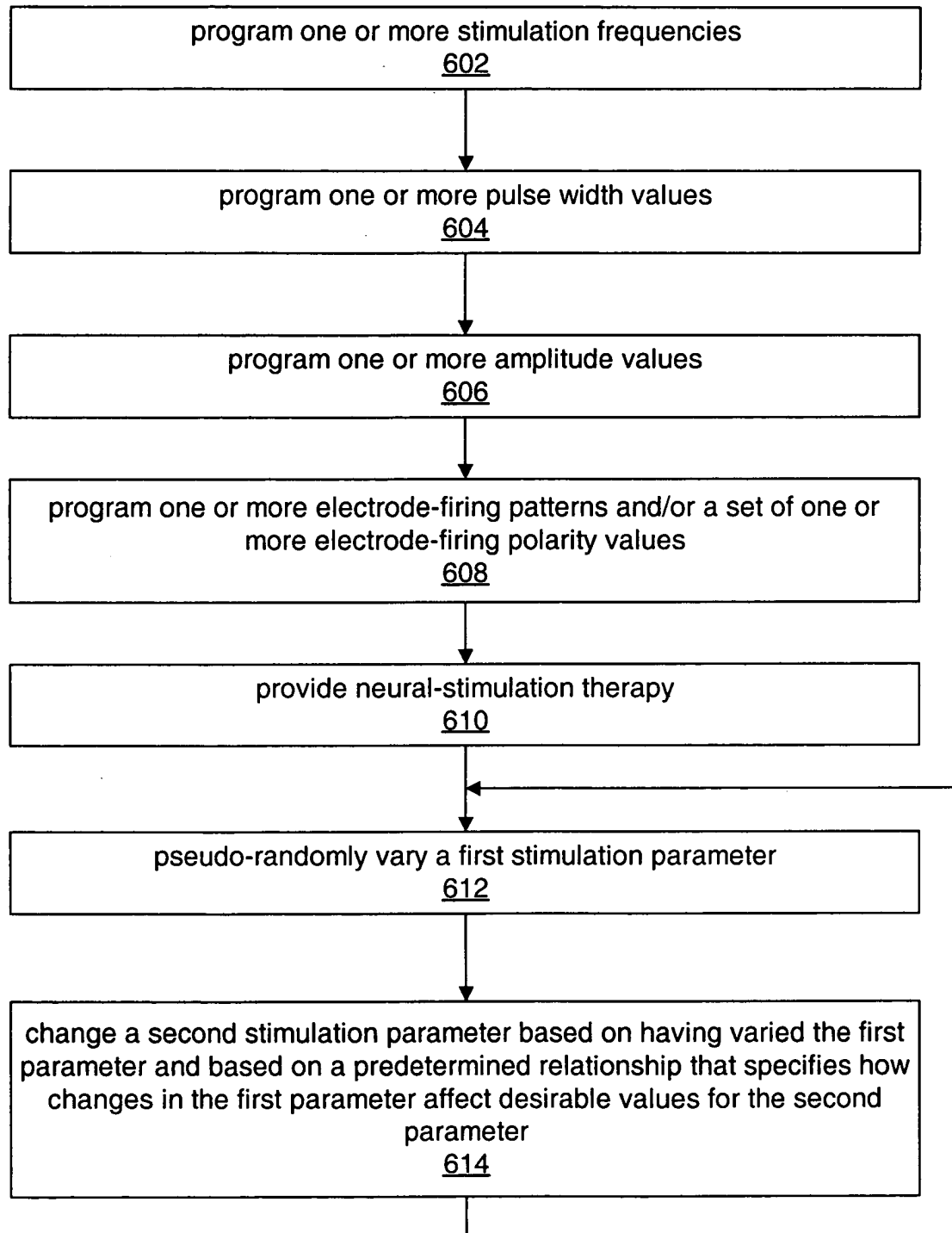


Figure 6

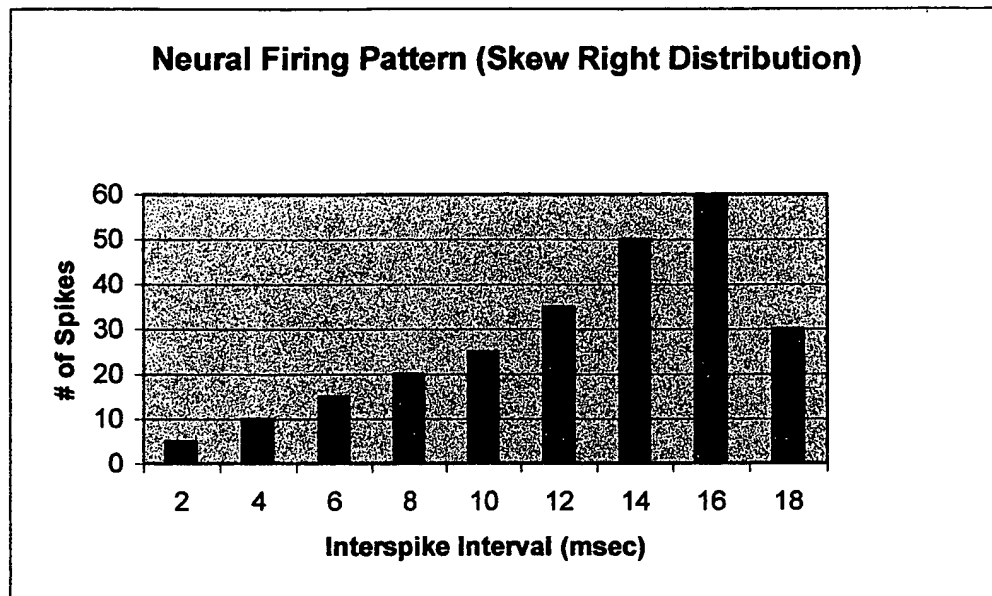


Figure 8

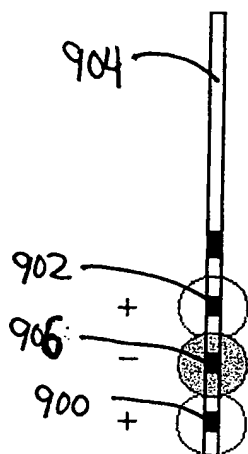


Figure 9A

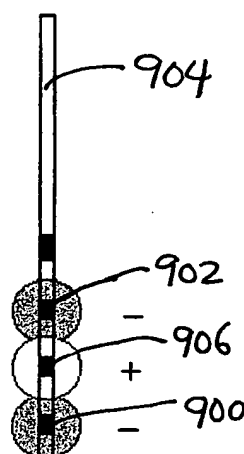


Figure 9B